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1 October 1958

Chief, St/I/R, ORR
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ATTN :

Acting Chief, D/GL, ORR

Contribution to IPC List, Bulgaria, St/I Notice No. 194.

1. The following revision of the Bulgarian IPC List replaces the statement contained in the current edition of the IPC List dated 15 October 1957.

2. In the current IPC List, Geodesy and Mapping is included in Priority IIc. It is requested that consideration be given to including Geodesy and Mapping under Priority Ic. We feel that the requirement for collection of topographic maps and geodesy of Bulgaria has parallel significance to collection of USSR topographic maps and geodesy which is included under priority I of USSR IPC List.

3. Justification for inclusion of this requirement under Priority I is contained in Director of Central Intelligence Directive No. 1/3 Priority National Intelligence Objectives, 21 April 1958, First Priority Objectives, paragraph c. and Annex A to DCID 1/3, 21 April 1958, paragraph 5-I.

BACKGROUND - GEODESY AND MAPPING

1. In order to satisfy military planning and operational needs, the acquisition of post-war topographic maps and geodetic data are of primary importance to the United States. This data will provide essential information which is necessary if U. S. missiles are to be delivered on target; will provide intelligence for developing targeting information, for planning and executing military ground and air operations; for developing estimates of Soviet-Bloc missile capabilities; and serve as an indicator of Soviet preparedness for initiating an attack. Topographic maps will supply essential intelligence data on post-World War II economic development of Bulgaria, including location of new industrial installations, worker's settlements, public works construction and transportation lines.

2. No post-WW-II Bulgarian or Soviet topographic map sheets or geodetic data of Bulgaria have been acquired by U. S. agencies. Present holdings provide WW-II or earlier information and do not satisfy current requirements for topographic maps.

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3. In 1952 at Sofia, Bulgaria, the Soviets convened a mapping conference of all European Satellites, excepting Albania. A plan was adopted for the integration of the geodetic network of each participating country into the Soviet system and the publication of topographic maps at the scales of 1:25,000, 1:50,000, 1:100,000, 1:200,000 and 1:500,000 according to the Soviet topographic mapping standards, symbols and specifications. A target date of 1959 was set for completion of the necessary geodetic and topographic surveys and publication of the maps. In order to accomplish this program the Soviets released to each country specification manuals, and directed the conversion to new fundamental coordinates. Reports indicate that the plan is being implemented and that the revised target date of 1959-60 will be met. Indications are that the Soviets are publishing Soviet map series of other Satellites; therefore, it is probable that they are publishing their own version of the Bulgarian topographic series using Russian names and utilizing the new Bulgarian data.

REQUIREMENTS

1. Topographic maps at the scales of 1:25,000, 1:50,000 and 1:100,000 published 1953 or later, with primary emphasis on the 1:25,000.

2. Post-war Bulgarian and Soviet catalogs of triangulation points, (first through fourth order); leveling, astronomic, gravimetric, and magnetic data; and adjustment and conversion data (may be in the form of charts or tables) for converting Bulgarian datum, spheroid, and grid to Soviet systems.

3. Operational support information on mapping, surveying and aerial surveying programs; table of organization of mapping agencies; biographic data on personnel.

4. Targets:

<u>NO.</u>	<u>TARGET</u>	<u>LOCATION</u>
1.	Geografski Institut (Military Geographic Institute), formerly Durzhaven Geografski Institut (State Geographic Institute). Military mapping organization subordinate to the Ministry of Defense.	Troyan 42°53'N, 24°13'E (formerly in Sofia)
2.	44th Artillery Regiment (Reported, but not confirmed as a military map storage depot.)	Lovech 43°08'N-24°43'E

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<u>NO.</u>	<u>TARGET</u>	<u>LOCATION</u>
3	Geodeziya i Kartografiya Upravlenie (The Geodesy and Cartography Administration) subordinate to the Ministry of Communal Economy, Public Works, and Roads, formerly Glavno Upravlenie Po Geodeziya i Kartografiya (Main Administration for Geodesy and Cartography) subordinate to the Council of Ministers. Civilian agency in charge of central planning, directing, and control of all geodetic work in Bulgaria.	Sofia, Lenin Square 16
4.	Bulgarian Academy of Sciences Engineering Institute, Geodetic Section. (In 1953 the Geodetic Section prepared tables for the computation of Gaussian coordinates, meridian convergence, and scale of geographic coordinates on the Krasovskiy ellipsoid.	Sofia (street address unknown)
5.	Geoplanproekt (Performs cadastral surveys)	Sofia Stamboliyski 15.
6.	Kartproekt (Civilian map compilation organization) Performs surveying, photogrammetric and cartographic work.	Sofia 9 Septemvri, 219
7.	Kartno-geopribornata Fabrika (Map and Geographic Equipment Factory). Civilian map printing plant.	Sofia 9 Septemvri, 219

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Coordination: AMS
D/OG/S & X

Distribution:
0 & 1 - Addressee
1 - OCh/G
2 - D/OG
2 - D/GL

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ORR/D/GL: [REDACTED] dpa (2 Oct 1958)